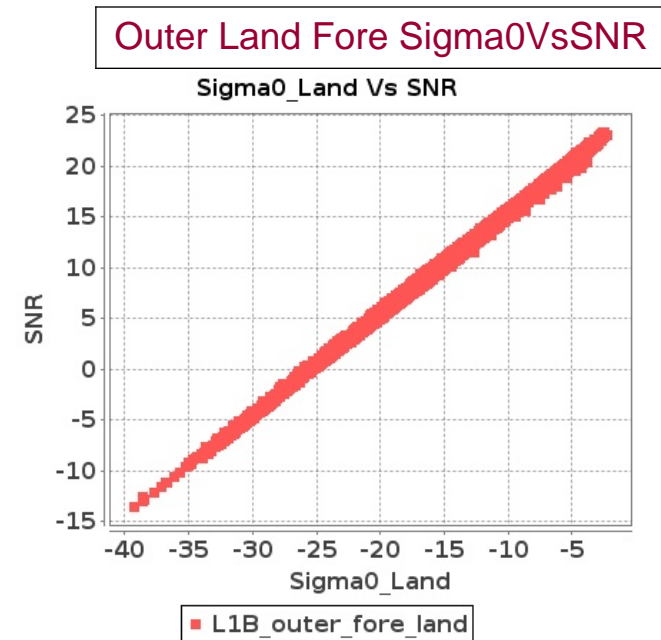
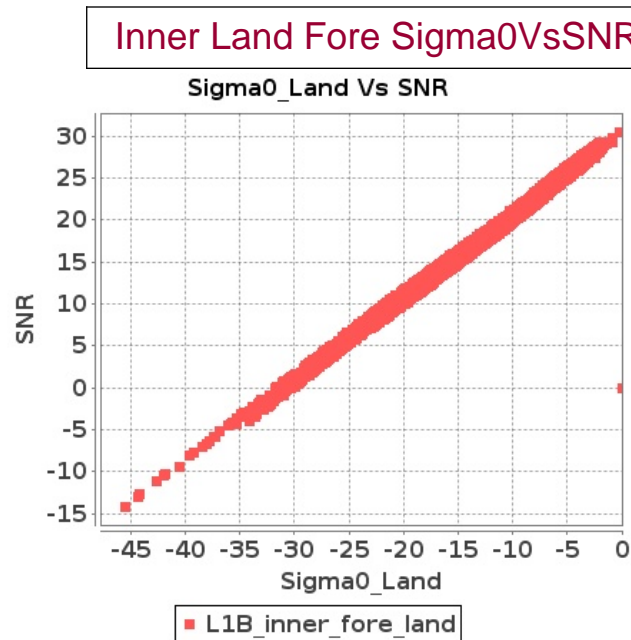
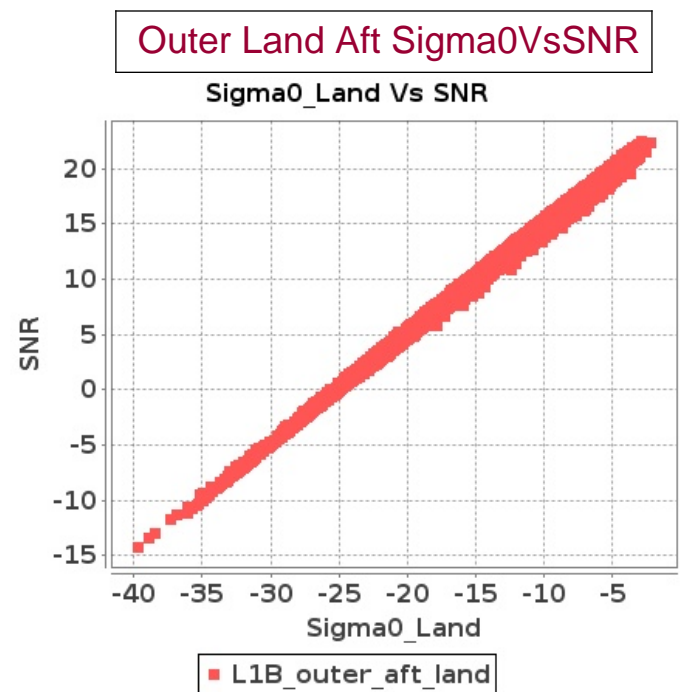
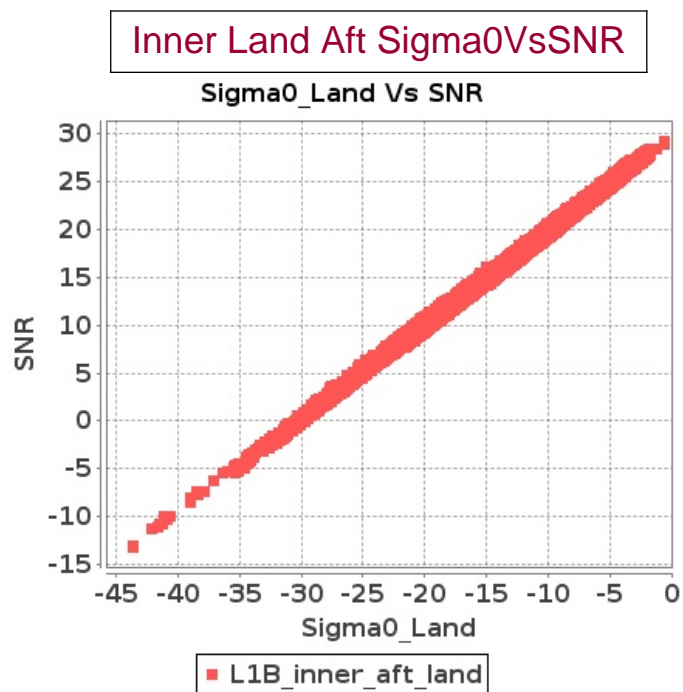
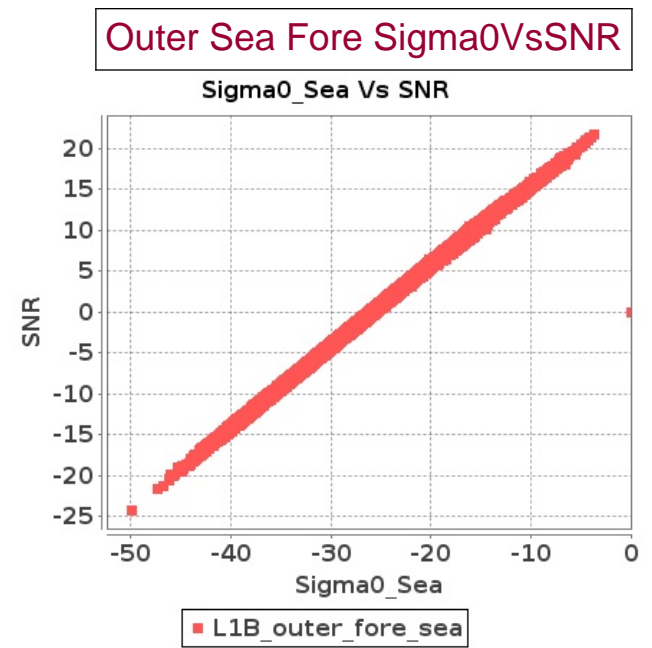
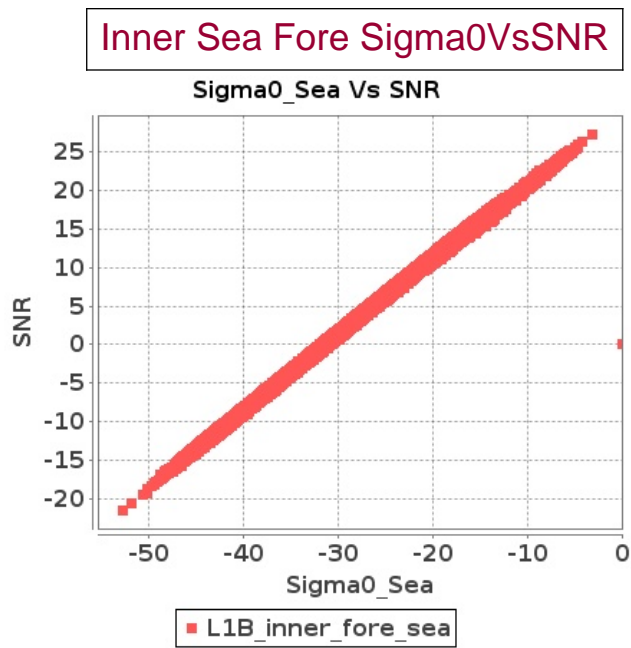
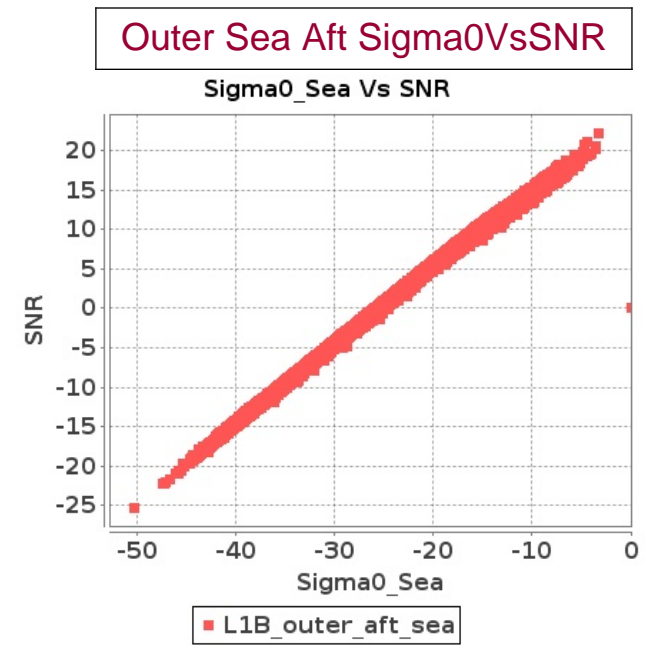
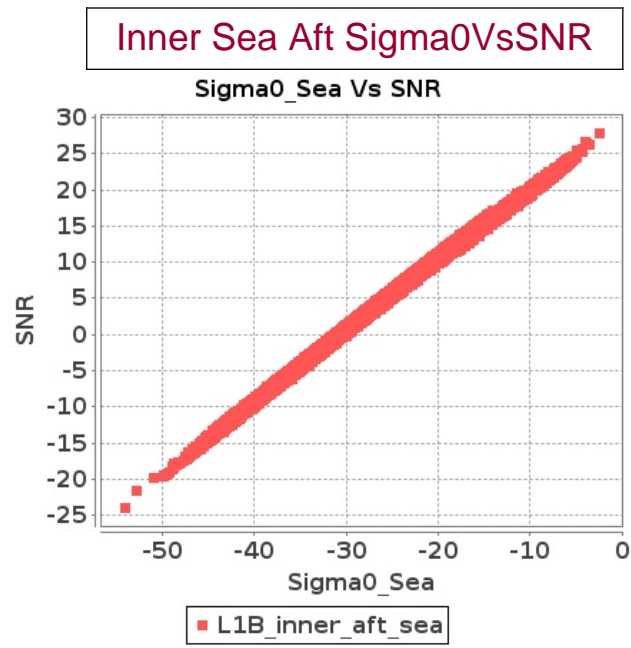
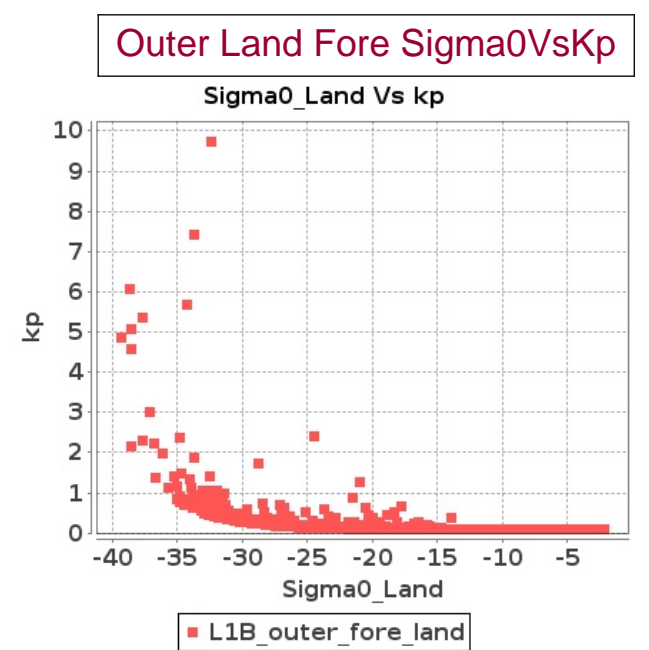
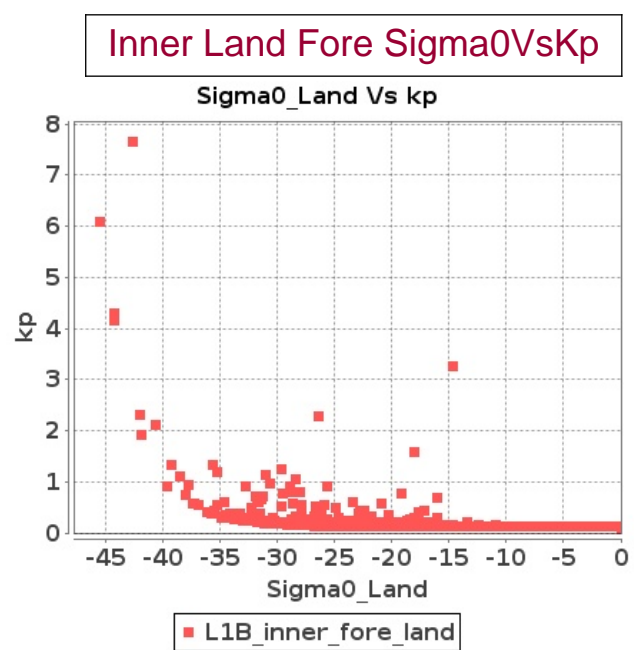
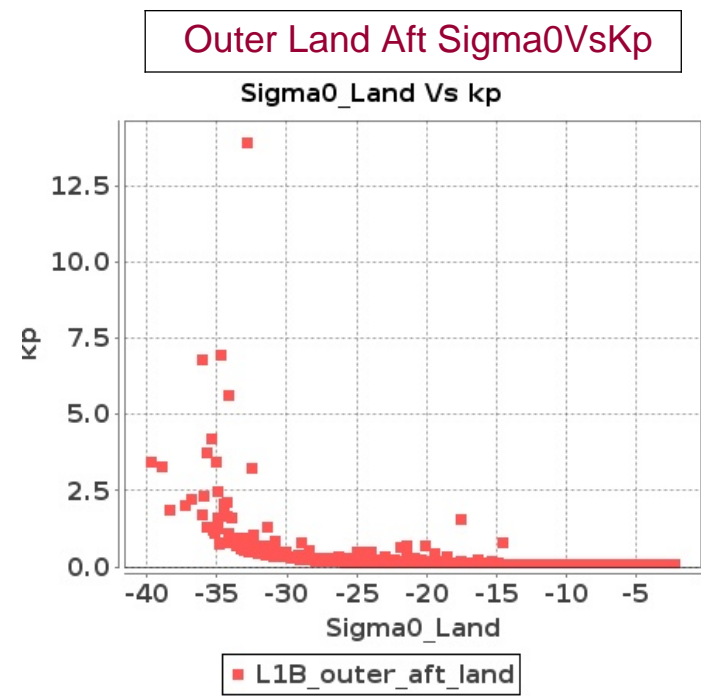
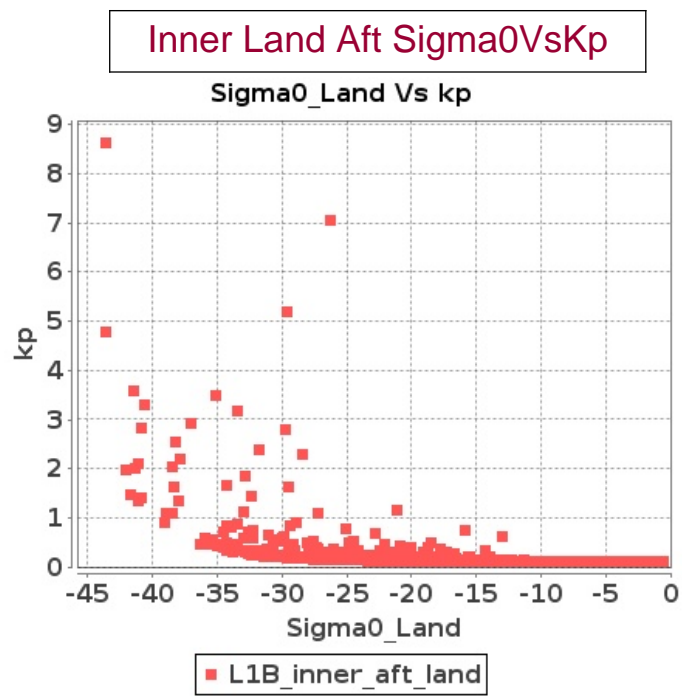
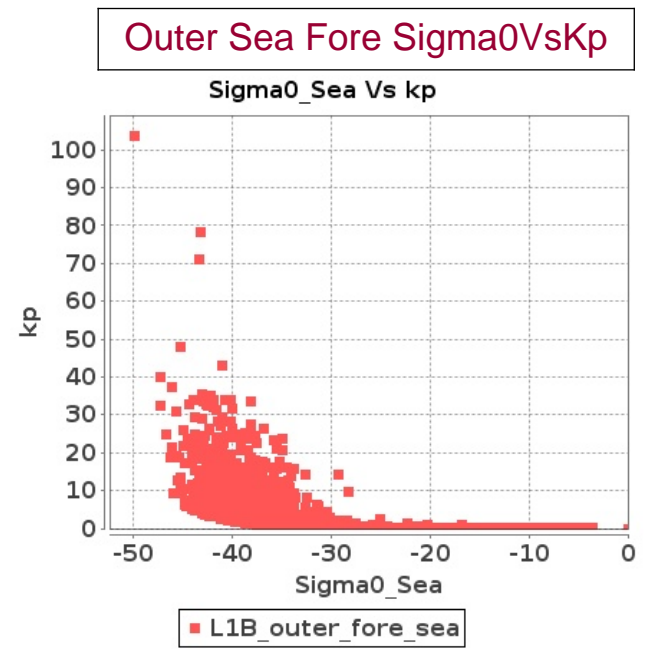
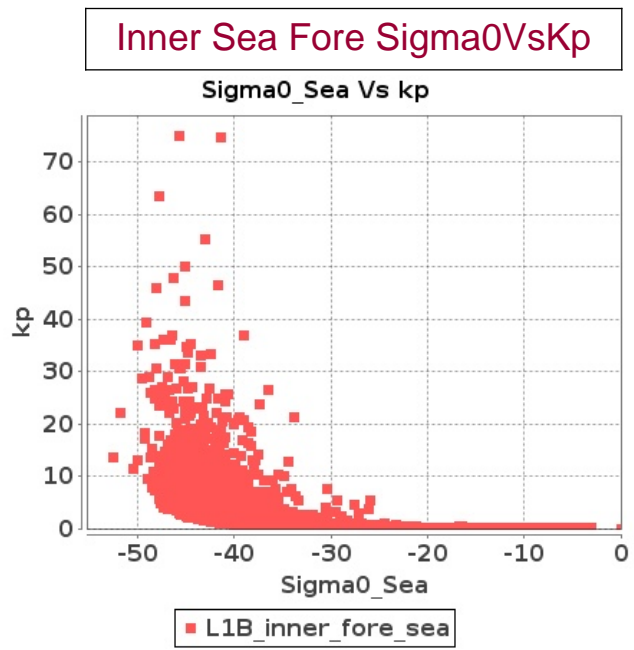
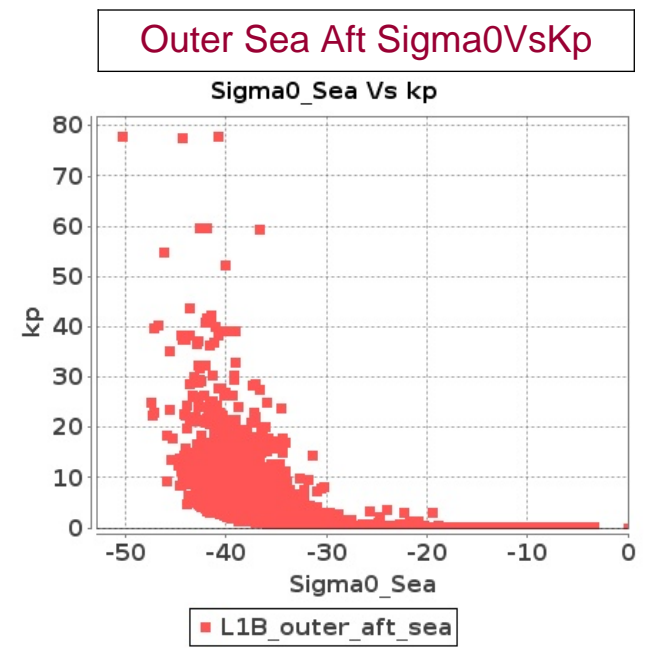
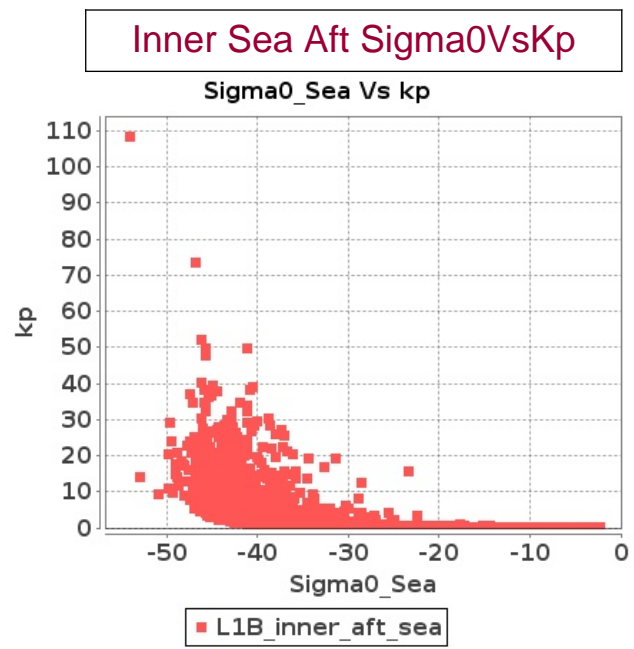


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 22-JAN-2019 To 23-JAN-2019





# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 22-JAN-2019 To 23-JAN-2019

Inner																
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	12293	12294	SN	1	48.81	49.585	0.0	0.003	6.695	2.476	1040.776	1095.944	0.502	-91.888	-89.96	0.0
2	12294	12295	SN	1	48.772	49.556	0.0	0.0	146.677	2.731	1040.136	1096.128	0.866	-91.945	-89.951	0.0
3	12294	12295	SN	1	48.772	49.556	0.0	0.0	146.677	2.708	1040.184	1096.128	0.868	-91.945	-89.954	0.0
4	12294	12295	SN	1	48.81	49.558	0.0	0.0	146.677	2.71	1040.184	1096.144	0.896	-91.945	-89.953	0.0
5	12295	12296	SN	1	48.781	49.582	0.0	0.0	205.991	2.586	1040.272	1096.168	1.008	-91.939	-89.949	0.0
6	12296	12297	SN	1	48.796	49.574	0.0	0.0	78.71	2.336	1040.512	1096.088	0.79	-91.928	-89.954	0.0
7	12296	12297	SN	1	48.796	49.574	0.0	0.0	78.71	2.614	1039.4	1096.08	0.763	-91.928	-89.939	0.0
8	12296	12297	SN	1	48.796	49.574	0.0	0.0	78.71	2.616	1039.4	1096.088	0.775	-91.928	-89.939	0.0
9	12297	12298	SN	1	48.805	49.566	0.0	0.003	29.547	2.087	1041.072	1096.064	0.745	-91.901	-89.964	0.0
10	12298	12299	SN	1	48.8	49.519	0.0	0.003	4.964	2.193	1040.248	1095.952	0.479	-91.842	-89.953	0.0
11	12299	12300	SN	1	48.795	49.539	0.0	0.003	5.592	2.443	1039.304	1096.048	0.712	-91.933	-89.941	0.0
12	12300	12301	SN	1	48.804	49.554	0.0	0.003	4.919	2.148	1040.32	1096.232	1.139	-91.834	-89.954	0.0
13	12300	12301	NS	1	48.624	49.381	0.0	0.003	264.852	2.368	1016.88	1093.264	26.309	-91.852	-89.716	0.0
14	12301	12302	SN	1	48.81	49.385	0.0	0.008	6.442	7.454	1039.496	1095.152	0.0	-91.411	-89.916	0.0
15	12301	12302	SN	1	48.809	49.55	0.0	0.003	6.442	2.497	1039.984	1096.336	1.463	-91.82	-89.926	0.0
16	12301	12302	SN	2	48.809	49.55	0.0	0.003	6.442	2.497	1039.984	1096.336	1.463	-91.82	-89.926	0.0
17	12302	12303	SN	1	48.808	49.548	0.0	0.0	280.201	2.646	1039.312	1096.248	1.237	-93.994	-89.926	0.0
18	12302	12303	SN	1	48.808	49.548	0.0	0.0	280.201	1.706	1041.792	1096.248	1.427	-93.994	-89.981	0.0
19	12303	12304	SN	1	48.784	49.552	0.0	0.0	191.244	2.807	1039.064	1096.36	1.511	-91.907	-89.922	0.0
20	12303	12304	NS	1	48.624	49.333	0.0	0.0	267.549	2.59	1017.064	1093.288	25.162	-91.66	-89.717	0.0
21	12304	12305	SN	1	48.805	49.566	0.0	0.003	281.138	1.583	1041.376	1096.44	1.975	-91.952	-89.988	0.0
22	12305	12306	NS	1	48.578	49.377	0.0	0.003	264.891	2.484	1015.848	1092.504	27.018	-91.858	-89.714	0.0
23	12306	12307	SN	1	48.805	49.526	0.0	0.003	215.372	1.561	1040.992	1096.664	2.434	-91.9	-89.969	0.0
24	12307	12308	SN	1	48.803	49.547	0.0	0.0	26.599	2.258	1040.84	1096.632	2.331	-91.917	-89.964	0.0
25	12309	12310	SN	1	48.773	49.57	0.0	0.003	279.737	2.458	1039.272	1096.76	2.245	-91.948	-89.943	0.0
26	12309	12310	NS	1	48.612	49.371	0.0	0.003	210.673	2.695	1016.448	1093.888	23.347	-91.749	-89.646	0.0
27	12309	12310	SN	1	48.773	49.57	0.0	0.003	279.737	2.574	1038.688	1096.76	2.222	-91.948	-89.937	0.0
28	12310	12311	SN	1	48.779	49.536	0.0	0.003	6.728	2.327	1039.52	1096.672	2.149	-91.885	-89.946	0.0
29	12311	12312	SN	1	48.785	49.542	0.0	0.003	6.706	2.18	1039.896	1096.592	1.954	-92.002	-89.947	0.0
30	12314	12315	SN	1	48.799	49.529	0.0	0.003	6.739	1.59	1040.528	1096.776	2.611	-91.897	-89.972	0.0
31	12316	12317	SN	1	48.783	49.549	0.0	0.003	29.442	2.534	1038.736	1096.864	2.741	-91.966	-89.915	0.0
32	12317	12318	NS	1	48.623	49.338	0.0	0.003	264.488	2.654	1017.4	1093.992	23.931	-91.635	-89.707	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

33	12317	12318	SN	1	48.801	49.341	0.0	0.008	6.75	4.266	1038.472	1094.152	0.0	-91.404	-89.913	0.0
34	12317	12318	SN	1	48.801	49.525	0.0	0.003	6.75	2.616	1038.472	1096.848	2.781	-91.963	-89.913	0.0
35	12318	12319	NS	1	48.561	49.48	0.0	0.0	91.726	3.041	1017.272	1093.128	25.073	-91.892	-89.715	0.0
36	12318	12319	SN	1	48.743	49.593	0.0	0.0	66.572	2.703	1038.304	1096.952	3.055	-91.967	-89.925	0.0
37	12318	12319	SN	2	48.743	49.593	0.0	0.0	66.572	2.703	1038.304	1096.952	3.055	-91.967	-89.925	0.0
38	12318	12319	NS	1	48.561	49.481	0.0	0.0	91.726	2.976	1017.272	1092.776	25.295	-91.896	-89.715	0.0
39	12318	12319	NS	1	48.561	49.481	0.0	0.0	91.726	3.045	1017.272	1093.128	25.136	-91.91	-89.715	0.0
40	12319	12320	NS	1	48.608	49.329	0.0	0.0	267.229	2.069	1016.392	1090.456	26.496	-91.659	-89.718	0.0
41	12319	12320	NS	1	48.608	49.329	0.0	0.0	267.229	2.644	1016.392	1093.568	25.407	-91.682	-89.718	0.0
42	12319	12320	NS	1	48.608	49.329	0.0	0.0	267.229	2.647	1016.392	1093.568	25.326	-91.702	-89.718	0.0
43	12319	12320	SN	1	48.749	49.58	0.0	0.0	214.699	2.772	1038.16	1097.0	3.106	-92.25	-89.927	0.0
44	12320	12321	NS	1	48.588	49.341	0.0	0.003	264.726	2.519	1016.304	1094.36	25.211	-91.765	-89.717	0.0
45	12320	12321	NS	1	48.588	49.368	0.0	0.003	264.726	1.39	1016.304	1087.256	27.932	-91.751	-89.717	0.0
46	12320	12321	SN	1	48.798	49.554	0.0	0.003	29.252	2.551	1038.048	1097.144	3.373	-91.985	-89.925	0.0
47	12321	12322	NS	1	48.575	49.396	0.0	0.0	200.112	2.141	1016.528	1081.416	29.515	-91.519	-89.715	0.0
48	12321	12322	SN	1	48.797	49.554	0.0	0.0	85.152	2.758	1038.16	1097.224	3.783	-91.962	-89.927	0.0
49	12321	12322	SN	1	48.797	49.554	0.0	0.003	6.734	1.739	1040.184	1097.224	3.967	-91.962	-89.961	0.0
50	12321	12322	SN	1	48.797	49.554	0.0	0.0	85.152	2.76	1038.16	1097.224	3.786	-91.962	-89.927	0.0
51	12321	12322	NS	1	48.575	49.342	0.0	0.0	200.112	3.112	1016.536	1094.464	25.017	-91.858	-89.715	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

					Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12293	12294	SN	1	-34.578	24.989	1.714	-34.604	25.988	5.707	-22.761	35.062	13.557	-9.436	30.018	18.393	0.116	278.195	1.723	0.116	279.882	1.463	0.116	18.385	0.011	0.116	0.943	0.0
2	12294	12295	SN	1	-34.117	25.64	2.471	-34.348	26.437	3.761	3.173	28.705	9.602	4.228	29.802	7.958	0.116	250.171	3.625	0.116	263.813	3.621	0.116	0.154	0.0	0.116	0.146	0.0
3	12294	12295	SN	1	-34.117	25.64	2.446	-34.348	26.437	3.771	3.173	28.705	9.606	4.228	29.802	7.96	0.116	250.171	3.638	0.116	263.813	3.633	0.116	0.154	0.0	0.116	0.146	0.0
4	12294	12295	SN	1	-33.754	25.639	2.451	-34.652	26.437	3.777	3.173	28.705	9.609	4.228	29.802	7.964	0.116	230.032	3.646	0.116	282.928	3.62	0.116	0.154	0.0	0.116	0.146	0.0
5	12295	12296	SN	1	-34.26	24.276	0.266	-34.826	25.775	0.519	4.867	27.446	21.125	6.652	28.295	21.213	0.116	258.48	2.114	0.116	294.502	1.571	0.116	0.142	0.0	0.116	0.132	0.0
6	12296	12297	SN	1	-34.914	25.165	0.179	-34.954	25.388	0.206	5.528	27.31	17.179	6.739	27.944	18.861	0.116	300.546	2.923	0.116	303.297	2.121	0.116	0.138	0.0	0.116	0.132	0.0
7	12296	12297	SN	1	-34.914	25.165	0.175	-34.849	25.388	0.203	5.528	27.31	17.154	6.739	28.487	18.686	0.116	300.546	2.859	0.116	296.003	2.084	0.116	0.138	0.0	0.116	0.132	0.0
8	12296	12297	SN	1	-34.914	25.165	0.175	-34.954	25.388	0.202	5.528	27.31	17.154	6.739	28.488	18.694	0.116	300.546	2.858	0.116	303.297	2.084	0.116	0.138	0.0	0.116	0.132	0.0
9	12297	12298	SN	1	-34.682	23.767	0.051	-34.708	23.843	0.112	5.254	27.941	19.82	7.808	28.665	32.138	0.116	284.885	5.092	0.116	286.559	4.132	0.116	0.139	0.0	0.116	0.128	0.0
10	12298	12299	SN	1	-34.57	22.359	0.001	-34.988	23.326	0.009	5.079	27.791	22.062	13.527	27.272	33.975	0.116	277.632	3.54	0.116	305.641	2.965	0.116	0.14	0.0	0.116	0.119	0.0
11	12299	12300	SN	1	-34.847	23.362	0.009	-34.834	23.659	0.157	5.887	32.268	12.671	6.433	33.513	16.268	0.116	295.911	4.447	0.116	294.953	3.003	0.116	0.136	0.0	0.116	0.133	0.0
12	12300	12301	SN	1	-34.606	25.254	0.409	-34.767	26.211	0.499	-3.468	30.23	14.243	-4.331	30.748	14.965	0.116	279.929	1.852	0.116	290.517	1.886	0.116	0.313	0.0	0.116	0.359	0.0
13	12300	12301	NS	1	-34.535	25.452	0.665	-33.566	26.012	0.813	3.94	29.61	20.241	1.973	30.386	34.272	0.116	275.403	1.598	0.116	220.36	1.228	0.116	0.148	0.0	0.116	0.168	0.0
14	12301	12302	SN	1	-27.782	22.053	0.02	-29.496	25.38	4.72	8.694	27.382	11.329	11.697	29.963	36.266	0.116	58.246	0.193	0.116	86.372	0.317	0.116	0.126	0.0	0.116	0.121	0.0
15	12301	12302	SN	1	-34.823	26.482	0.366	-33.843	26.355	0.901	-15.552	31.483	17.323	-8.208	29.99	17.164	0.116	294.248	2.068	0.116	234.895	1.624	0.116	3.569	0.007	0.116	0.734	0.0
16	12301	12302	SN	2	-34.823	26.482	0.366	-33.843	26.355	0.904	-15.552	31.483	17.323	-8.208	29.99	17.164	0.116	294.248	2.069	0.116	234.895	1.624	0.116	3.569	0.007	0.116	0.734	0.0
17	12302	12303	SN	1	-34.179	23.328	0.017	-34.727	25.284	1.264	-18.216	31.397	17.827	-17.649	29.641	19.639	0.116	253.742	5.412	0.116	287.789	4.257	0.116	6.514	0.021	0.116	5.728	0.018
18	12302	12303	SN	1	-34.179	22.418	0.001	-34.727	22.279	0.001	-18.216	31.397	18.725	-17.649	29.361	14.763	0.116	253.742	6.133	0.116	287.789	4.979	0.116	6.514	0.024	0.116	5.728	0.02
19	12303	12304	SN	1	-33.908	23.841	0.144	-34.27	25.548	2.612	-23.734	29.215	13.118	-22.43	29.766	13.102	0.116	238.4	1.741	0.116	259.106	1.212	0.116	22.978	0.029	0.116	17.046	0.034
20	12303	12304	NS	1	-34.125	25.577	2.257	-32.587	25.515	1.546	5.327	30.543	20.834	4.949	31.947	31.948	0.116	250.585	1.3	0.116	175.882	1.375	0.116	0.139	0.0	0.116	0.141	0.0
21	12304	12305	SN	1	-34.642	25.119	0.244	-34.765	25.404	0.398	-3.779	30.02	13.195	-3.066	31.114	14.304	0.116	282.268	3.083	0.116	290.399	2.361	0.116	0.329	0.0	0.116	0.295	0.0
22	12305	12306	NS	1	-34.903	25.096	1.867	-34.962	26.445	0.976	8.187	28.68	29.624	8.343	30.021	42.827	0.116	299.704	3.62	0.116	303.811	3.178	0.116	0.127	0.0	0.116	0.127	0.0
23	12306	12307	SN	1	-34.617	23.714	0.013	-34.922	23.125	0.005	7.828	29.652	29.978	9.056	30.328	38.612	0.116	280.65	1.603	0.116	301.06	1.068	0.116	0.128	0.0	0.116	0.125	0.0
24	12307	12308	SN	1	-33.164	24.345	0.659	-34.574	25.826	3.969	-4.502	28.355	13.131	-4.771	29.893	19.204	0.116	200.866	1.632	0.116	277.845	1.455	0.116	0.37	0.0	0.116	0.387	0.0
25	12309	12310	SN	1	-34.767	24.683	0.802	-33.867	25.668	1.497	6.151	27.631	13.454	8.026	31.137	13.558	0.116	290.546	2.505	0.116	236.121	1.944	0.116	0.135	0.0	0.116	0.128	0.0
26	12309	12310	NS	1	-34.892	24.734	0.45	-34.555	25.837	0.389	-7.818	29.234	11.35	-8.001	30.374	22.87	0.116	299.038	2.783	0.116	276.635	3.085	0.116	0.679	0.0	0.116	0.704	0.0
27	12309	12310	SN	1	-34.937	24.683	0.855	-33.867	25.668	1.486	6.151	27.631	13.457	8.026	31.137	13.55	0.116	302.138	2.473	0.116	236.121	1.921	0.116	0.135	0.0	0.116	0.128	0.0
28	12310	12311	SN	1	-34.917	25.168	0.4	-34.39	25.634	0.536	6.173	27.559	17.38	6.092	28.278	16.224	0.116	300.764	2.111	0.116	266.356	1.859	0.116	0.134	0.0	0.116	0.135	0.0
29	12311	12312	SN	1	-34.945	24.856	0.071	-34.654	25.541	0.118	5.904	28.525	21.487	6.714	28.392	28.985	0.116	302.652	2.28	0.116	283.049	1.717	0.116	0.136	0.0	0.116	0.132	0.0
30	12314	12315	SN	1	-34.92	22.488	0.005	-34.886	23.64	0.027	2.098	33.926	13.624	3.764	34.039	15.642	0.116	300.897	2.803	0.116	298.599	2.089	0.116	0.166	0.0	0.116	0.149	0.0
31	12316	12317	SN	1	-34.936	23.915	0.065	-34.547	25.02	1.189	-3.558	29.252	16.566	-2.102	30.049	17.453	0.116	302.004	5.741	0.116	276.177	4.748	0.116	0.318	0.0	0.116	0.257	0.0
32	12317	12318	NS	1	-34.959	28.409	1.662	-34.479	27.552	1.196	-1.032	28.77	16.532	-2.147	30.564	26.455	0.116	303.632	2.028	0.116	271.912	1.874	0.116	0.224	0.0	0.116	0.259	0.0
33	12317	12318	SN	1	-22.075	24.403	0.27	-25.312	25.554	9.399	-0.663	28.487	6.323	4.815	29.614	20.424	0.116	15.716	0.205	0.116	33.011	0.265	0.116	0.215	0.0	0.116	0.142	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

34	12317	12318	SN	1	-34.796	24.398	0.05	-34.564	25.548	1.756	-14.354	29.54	16.683	-11.372	29.782	18.528	0.116	292.431	4.9	0.116	277.214	4.756	0.116	2.731	0.013	0.116	1.42	0.002
35	12318	12319	NS	1	-34.263	28.026	2.686	-34.718	27.407	2.225	10.933	30.026	27.621	11.666	29.58	45.944	0.116	258.622	2.251	0.116	287.218	1.83	0.116	0.122	0.0	0.116	0.121	0.0
36	12318	12319	SN	1	-34.92	28.405	0.241	-34.543	26.123	3.805	-14.537	32.566	14.901	-24.145	31.457	15.771	0.116	300.902	2.706	0.116	275.916	1.632	0.116	2.844	0.007	0.116	25.26	0.014
37	12318	12319	SN	2	-34.92	28.405	0.241	-34.543	26.123	3.805	-14.537	32.566	14.901	-24.145	31.457	15.771	0.116	300.902	2.706	0.116	275.916	1.632	0.116	2.844	0.007	0.116	25.26	0.014
38	12318	12319	NS	1	-34.996	28.029	2.689	-33.868	27.407	2.225	10.931	30.028	26.136	11.668	29.58	45.208	0.116	306.216	2.248	0.116	236.229	1.834	0.116	0.122	0.0	0.116	0.121	0.0
39	12318	12319	NS	1	-34.996	28.029	2.689	-34.233	27.407	2.229	10.933	30.028	27.615	11.666	29.58	45.938	0.116	306.216	2.249	0.116	256.913	1.834	0.116	0.122	0.0	0.116	0.121	0.0
40	12319	12320	NS	1	-34.908	24.913	2.074	-34.447	25.814	1.345	6.722	28.533	18.393	11.806	29.146	40.431	0.116	300.086	2.757	0.116	269.829	2.518	0.116	0.132	0.0	0.116	0.121	0.0
41	12319	12320	NS	1	-34.858	24.913	2.069	-33.61	25.814	1.344	6.722	28.533	25.75	11.829	29.228	42.793	0.116	296.668	2.75	0.116	222.56	2.512	0.116	0.132	0.0	0.116	0.121	0.0
42	12319	12320	NS	1	-34.657	24.913	2.072	-34.447	25.814	1.346	6.722	28.533	25.75	11.827	29.229	42.818	0.116	283.228	2.756	0.116	269.829	2.52	0.116	0.132	0.0	0.116	0.121	0.0
43	12319	12320	SN	1	-34.117	23.87	0.278	-34.586	25.99	3.308	-10.009	29.318	23.431	-5.468	29.788	25.88	0.116	250.183	2.707	0.116	278.64	2.269	0.116	1.062	0.002	0.116	0.437	0.0
44	12320	12321	NS	1	-34.877	25.862	1.816	-34.001	25.776	0.534	7.943	29.093	29.051	8.291	29.825	40.124	0.116	297.97	3.365	0.116	243.519	3.244	0.116	0.128	0.0	0.116	0.127	0.0
45	12320	12321	NS	1	-34.544	25.082	1.785	-34.707	25.759	0.534	11.877	28.699	9.935	8.281	29.826	18.136	0.116	276.009	3.36	0.116	286.482	3.237	0.116	0.121	0.0	0.116	0.127	0.0
46	12320	12321	SN	1	-34.857	25.495	0.533	-34.187	26.216	2.825	7.192	29.319	41.696	8.181	30.201	54.223	0.116	296.609	3.241	0.116	254.162	2.527	0.116	0.13	0.0	0.116	0.127	0.0
47	12321	12322	NS	1	-34.654	25.04	1.911	-34.894	27.173	0.184	6.577	27.412	9.751	-0.076	26.375	16.3	0.116	283.067	3.12	0.116	299.119	2.604	0.116	0.133	0.0	0.116	0.202	0.0
48	12321	12322	SN	1	-33.218	25.221	0.893	-34.773	26.415	3.184	6.007	28.077	16.496	9.533	29.132	23.272	0.116	203.398	1.732	0.116	290.876	1.324	0.116	0.135	0.0	0.116	0.124	0.0
49	12321	12322	SN	1	-33.218	22.166	0.001	-34.773	25.328	0.199	6.007	27.965	15.435	9.533	29.132	22.963	0.116	203.398	1.782	0.116	290.876	1.451	0.116	0.135	0.0	0.116	0.124	0.0
50	12321	12322	SN	1	-33.218	25.22	0.893	-34.773	26.415	3.186	6.007	28.072	16.51	9.533	29.132	23.26	0.116	203.398	1.733	0.116	290.876	1.326	0.116	0.135	0.0	0.116	0.124	0.0
51	12321	12322	NS	1	-34.654	25.575	2.065	-34.894	27.173	0.342	6.3	29.279	18.555	-0.076	29.791	29.678	0.116	283.067	2.951	0.116	299.119	2.586	0.116	0.134	0.0	0.116	0.202	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	12293	12294	SN	1	57.57	58.424	0.0	0.0	299.691	3.689	1219.808	1289.104	17.962	-93.243	-92.014	0.0
2	12294	12295	SN	1	57.569	58.442	0.0	0.0	298.808	3.769	1219.08	1289.288	16.357	-94.556	-92.005	0.0
3	12294	12295	SN	1	57.569	58.442	0.0	0.0	298.764	3.771	1219.144	1289.288	16.39	-94.556	-92.006	0.0
4	12294	12295	SN	1	57.57	58.444	0.0	0.0	298.676	3.778	1219.144	1289.712	16.39	-94.555	-92.006	0.0
5	12295	12296	SN	1	57.562	58.441	0.0	0.0	298.56	3.689	1219.28	1289.328	16.627	-93.433	-92.002	0.0
6	12296	12297	SN	1	57.535	58.421	0.0	0.0	298.378	3.268	1219.512	1289.208	15.933	-93.951	-92.006	0.0
7	12296	12297	SN	1	57.535	58.439	0.0	0.0	298.367	3.49	1218.208	1289.192	15.659	-93.951	-91.992	0.0
8	12296	12297	SN	1	57.535	58.421	0.0	0.0	298.378	3.49	1218.208	1289.208	15.657	-93.951	-91.992	0.0
9	12297	12298	SN	1	57.563	58.414	0.0	0.0	296.393	3.285	1220.08	1289.168	16.682	-93.401	-92.016	0.0
10	12298	12299	SN	1	57.563	58.408	0.0	0.003	194.029	2.906	1219.208	1289.04	15.275	-93.252	-92.006	0.0
11	12299	12300	SN	1	57.563	58.43	0.0	0.003	286.405	3.167	1218.096	1289.16	15.863	-93.86	-91.994	0.0
12	12300	12301	SN	1	57.564	58.408	0.0	0.003	74.905	2.887	1219.288	1289.4	15.728	-93.25	-92.007	0.0
13	12300	12301	NS	1	57.347	58.228	0.0	0.003	292.869	3.597	1190.008	1284.912	49.195	-93.798	-91.768	0.0
14	12301	12302	SN	1	57.569	58.269	0.0	0.0	299.724	9.9	1218.32	1287.528	13.273	-92.98	-91.967	0.0
15	12301	12302	SN	1	57.569	58.413	0.0	0.0	299.724	3.343	1218.912	1289.528	16.466	-93.494	-91.971	0.0
16	12301	12302	SN	2	57.569	58.413	0.0	0.0	299.724	3.343	1218.912	1289.528	16.466	-93.494	-91.971	0.0
17	12302	12303	SN	1	57.564	58.436	0.0	0.0	290.436	3.589	1218.112	1289.432	16.698	-94.585	-91.977	0.0
18	12302	12303	SN	1	57.567	58.436	0.0	0.0	274.316	2.329	1220.328	1289.432	19.074	-94.585	-92.039	0.0
19	12303	12304	SN	1	57.558	58.441	0.0	0.0	290.139	3.513	1217.776	1289.52	16.52	-93.687	-91.985	0.0
20	12303	12304	NS	1	57.357	58.215	0.0	0.0	290.503	3.716	1190.744	1284.92	48.637	-93.233	-91.768	0.0
21	12304	12305	SN	1	57.563	58.45	0.0	0.0	287.574	2.239	1219.824	1289.64	19.525	-93.253	-92.039	0.0
22	12305	12306	NS	1	57.33	58.216	0.0	0.0	294.771	3.134	1189.632	1283.848	48.743	-93.192	-91.765	0.0
23	12306	12307	SN	1	57.562	58.44	0.0	0.0	298.676	2.725	1219.368	1289.92	19.235	-93.296	-92.015	0.0
24	12307	12308	SN	1	57.559	58.436	0.0	0.0	275.171	3.448	1219.416	1289.92	18.218	-93.521	-92.017	0.0
25	12309	12310	SN	1	57.528	58.432	0.0	0.0	293.696	3.353	1218.04	1290.016	16.588	-93.526	-91.997	0.0
26	12309	12310	NS	1	57.356	58.224	0.0	0.0	294.435	3.77	1190.072	1285.656	47.761	-93.404	-91.708	0.0
27	12309	12310	SN	1	57.53	58.432	0.0	0.0	293.696	3.506	1217.352	1290.016	16.422	-93.526	-91.991	0.0
28	12310	12311	SN	1	57.546	58.424	0.0	0.003	287.751	3.407	1218.28	1289.904	17.065	-93.257	-92.002	0.0
29	12311	12312	SN	1	57.528	58.432	0.0	0.0	281.706	3.367	1218.256	1289.808	17.073	-93.295	-92.004	0.0
30	12314	12315	SN	1	57.544	58.42	0.0	0.0	296.591	2.741	1218.824	1290.072	19.406	-93.279	-92.028	0.0
31	12316	12317	SN	1	57.559	58.444	0.0	0.0	286.157	3.604	1217.36	1290.16	17.216	-93.275	-91.963	0.0
32	12317	12318	NS	1	57.346	58.218	0.0	0.0	295.257	3.735	1190.208	1285.792	49.183	-93.346	-91.761	0.0
33	12317	12318	SN	1	57.557	58.222	0.0	0.003	298.207	5.971	1217.048	1286.016	0.722	-92.969	-91.971	0.0
34	12317	12318	SN	1	57.557	58.431	0.0	0.0	298.207	3.778	1217.048	1290.16	18.002	-93.27	-91.971	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	12318	12319	NS	1	57.322	58.327	0.0	0.0	299.139	3.648	1190.968	1284.616	49.522	-94.918	-91.768	0.0
36	12318	12319	SN	1	57.555	58.452	0.0	0.0	295.411	3.785	1216.856	1290.272	18.215	-93.285	-91.98	0.0
37	12318	12319	SN	2	57.555	58.452	0.0	0.0	295.411	3.785	1216.856	1290.272	18.213	-93.285	-91.98	0.0
38	12318	12319	NS	1	57.323	58.327	0.0	0.0	299.09	3.58	1190.976	1284.152	49.279	-94.918	-91.768	0.0
39	12318	12319	NS	1	57.323	58.327	0.0	0.0	299.09	3.652	1190.976	1284.616	49.591	-94.918	-91.768	0.0
40	12319	12320	NS	1	57.321	58.22	0.0	0.0	290.47	2.886	1189.952	1281.624	47.236	-93.292	-91.77	0.0
41	12319	12320	NS	1	57.321	58.212	0.0	0.0	290.47	3.428	1189.952	1285.2	49.613	-93.292	-91.77	0.0
42	12319	12320	NS	1	57.321	58.22	0.0	0.0	290.47	3.431	1189.952	1285.2	49.558	-93.292	-91.77	0.0
43	12319	12320	SN	1	57.524	58.445	0.0	0.0	294.049	3.87	1216.584	1290.32	17.985	-95.021	-91.981	0.0
44	12320	12321	NS	1	57.34	58.221	0.0	0.0	292.797	3.636	1189.816	1286.256	50.185	-93.186	-91.768	0.0
45	12320	12321	NS	1	57.34	58.207	0.0	0.003	272.623	2.01	1189.816	1278.112	47.929	-93.159	-91.768	0.0
46	12320	12321	SN	1	57.553	58.422	0.0	0.0	295.582	3.613	1216.536	1290.488	17.854	-93.298	-91.978	0.0
47	12321	12322	NS	1	57.325	58.205	0.0	0.0	297.137	2.549	1190.112	1271.336	48.483	-93.356	-91.767	0.0
48	12321	12322	SN	1	57.533	58.447	0.0	0.0	289.951	3.842	1216.656	1290.592	19.045	-93.312	-91.98	0.0
49	12321	12322	SN	1	57.533	58.447	0.0	0.0	288.308	3.014	1218.024	1290.592	20.099	-93.312	-92.016	0.0
50	12321	12322	SN	1	57.533	58.447	0.0	0.0	289.951	3.845	1216.656	1290.592	19.06	-93.312	-91.98	0.0
51	12321	12322	NS	1	57.325	58.223	0.0	0.0	297.143	4.381	1190.112	1286.384	48.014	-93.356	-91.767	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors



					Outer																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12293	12294	SN	1	-34.736	17.961	0.0	-34.01	19.426	0.0	-17.615	22.056	0.001	-11.178	22.652	0.007	0.086	220.477	3.01	0.086	186.581	2.562	0.086	4.341	0.003	0.086	1.037	0.002
2	12294	12295	SN	1	-34.979	18.733	0.0	-34.451	19.155	0.0	-16.386	22.036	0.002	0.729	22.372	0.002	0.086	233.169	2.974	0.086	206.454	2.943	0.086	3.286	0.004	0.086	0.139	0.0
3	12294	12295	SN	1	-34.979	18.731	0.0	-34.451	19.163	0.0	-16.386	22.036	0.002	0.729	22.372	0.002	0.086	233.169	2.984	0.086	206.454	2.951	0.086	3.286	0.004	0.086	0.139	0.0
4	12294	12295	SN	1	-34.368	18.731	0.0	-34.957	19.161	0.0	-16.35	22.036	0.002	0.729	22.372	0.002	0.086	202.524	2.987	0.086	231.99	2.948	0.086	3.344	0.004	0.086	0.139	0.0
5	12295	12296	SN	1	-34.991	17.648	0.0	-34.925	18.53	0.0	-3.77	21.604	0.0	0.212	20.653	0.0	0.087	233.812	2.818	0.086	230.255	2.212	0.086	0.247	0.0	0.086	0.146	0.0
6	12296	12297	SN	1	-34.929	17.868	0.0	-34.965	20.789	0.0	-13.896	21.804	0.0	-13.822	21.921	0.0	0.086	230.489	3.261	0.086	232.372	2.789	0.086	1.881	0.012	0.086	1.85	0.01
7	12296	12297	SN	1	-34.929	17.868	0.0	-34.809	20.789	0.0	-13.901	21.804	0.0	-13.821	21.921	0.0	0.086	230.489	3.194	0.086	224.212	2.746	0.086	1.883	0.012	0.086	1.85	0.01
8	12296	12297	SN	1	-34.929	17.868	0.0	-34.965	20.789	0.0	-13.896	21.804	0.0	-13.822	21.921	0.0	0.086	230.489	3.193	0.086	232.372	2.747	0.086	1.881	0.012	0.086	1.85	0.01
9	12297	12298	SN	1	-34.894	16.628	0.0	-34.625	17.362	0.0	0.17	21.437	0.0	0.568	22.242	0.018	0.087	228.646	4.356	0.087	214.891	4.115	0.086	0.146	0.0	0.086	0.141	0.0
10	12298	12299	SN	1	-34.536	16.581	0.0	-34.761	16.711	0.0	-0.755	21.878	0.0	8.637	22.147	0.005	0.087	210.57	3.129	0.087	221.689	3.017	0.086	0.162	0.0	0.086	0.093	0.0
11	12299	12300	SN	1	-34.914	15.552	0.0	-34.295	17.641	0.0	-0.326	23.45	0.072	0.715	23.266	0.232	0.087	229.665	2.988	0.087	199.191	2.545	0.086	0.154	0.0	0.086	0.139	0.0
12	12300	12301	SN	1	-34.962	18.727	0.0	-34.482	20.043	0.0	-10.273	22.641	0.018	-8.354	23.119	0.065	0.086	232.239	1.983	0.086	207.968	2.095	0.086	0.854	0.0	0.086	0.574	0.0
13	12300	12301	NS	1	-34.411	19.913	0.0	-34.267	20.391	0.0	1.628	23.01	0.161	0.769	23.208	0.42	0.086	204.542	1.73	0.086	197.885	1.593	0.086	0.128	0.0	0.086	0.138	0.0
14	12301	12302	SN	1	-22.688	14.409	0.0	-24.003	18.722	0.0	1.623	21.183	0.0	7.652	23.652	0.88	0.088	13.819	0.113	0.086	18.677	0.145	0.086	0.128	0.0	0.086	0.095	0.0
15	12301	12302	SN	1	-34.776	18.538	0.0	-34.668	19.836	0.0	-27.539	22.204	0.007	-17.102	23.645	0.21	0.086	222.503	2.475	0.086	216.996	1.816	0.086	42.096	0.037	0.086	3.865	0.002
16	12301	12302	SN	2	-34.776	18.538	0.0	-34.668	19.836	0.0	-27.539	22.204	0.007	-17.102	23.645	0.21	0.086	222.503	2.475	0.086	216.996	1.816	0.086	42.096	0.037	0.086	3.865	0.002
17	12302	12303	SN	1	-34.787	17.602	0.0	-34.577	18.601	0.0	-20.341	22.365	0.011	-24.495	23.479	0.275	0.087	223.09	4.834	0.086	217.628	4.07	0.086	8.075	0.062	0.086	20.914	0.09
18	12302	12303	SN	1	-34.787	17.602	0.0	-34.577	18.241	0.0	-20.341	22.365	0.013	-24.495	22.217	0.005	0.087	223.09	5.356	0.086	217.628	4.712	0.086	8.075	0.074	0.086	20.914	0.099
19	12303	12304	SN	1	-34.055	16.601	0.0	-34.178	19.239	0.0	-32.536	22.334	0.013	-23.579	23.598	0.199	0.087	188.456	1.87	0.086	193.842	1.631	0.086	132.879	0.03	0.086	16.952	0.02
20	12303	12304	NS	1	-34.601	18.693	0.0	-34.099	19.208	0.0	1.134	22.585	0.052	0.737	23.895	0.443	0.086	213.755	1.902	0.086	190.393	1.859	0.086	0.134	0.0	0.086	0.139	0.0
21	12304	12305	SN	1	-34.504	17.768	0.0	-33.833	18.546	0.0	-14.466	22.962	0.014	-13.064	22.636	0.01	0.086	209.004	3.659	0.086	179.038	3.31	0.086	2.136	0.006	0.086	1.564	0.005
22	12305	12306	NS	1	-34.932	18.809	0.0	-34.902	18.453	0.0	1.682	22.989	0.066	1.999	23.055	0.713	0.086	230.644	2.822	0.086	228.986	2.592	0.086	0.128	0.0	0.086	0.124	0.0
23	12306	12307	SN	1	-34.855	18.123	0.0	-34.835	18.312	0.0	1.813	22.808	0.162	3.701	23.733	1.077	0.086	226.602	1.738	0.086	225.542	1.532	0.086	0.126	0.0	0.086	0.111	0.0
24	12307	12308	SN	1	-34.436	18.575	0.0	-34.721	19.726	0.0	-3.507	21.92	0.0	-0.038	22.447	0.014	0.086	205.727	2.005	0.086	219.638	1.633	0.086	0.237	0.0	0.086	0.15	0.0
25	12309	12310	SN	1	-33.803	18.888	0.0	-34.402	19.078	0.0	1.538	22.235	0.003	1.789	22.328	0.004	0.086	177.834	2.292	0.086	204.128	1.952	0.086	0.129	0.0	0.086	0.126	0.0
26	12309	12310	NS	1	-34.52	19.341	0.0	-34.532	19.376	0.0	-19.948	22.026	0.002	-29.506	22.862	0.023	0.086	212.881	2.771	0.086	210.341	2.98	0.086	7.383	0.004	0.086	66.16	0.053
27	12309	12310	SN	1	-33.803	18.878	0.0	-34.402	19.042	0.0	1.538	22.235	0.003	1.789	22.328	0.004	0.086	177.834	2.263	0.086	204.128	1.929	0.086	0.129	0.0	0.086	0.126	0.0
28	12310	12311	SN	1	-34.857	17.494	0.0	-34.929	18.533	0.0	0.426	21.907	0.0	1.108	20.566	0.0	0.087	226.689	2.374	0.086	230.528	2.259	0.086	0.143	0.0	0.086	0.134	0.0
29	12311	12312	SN	1	-33.857	17.89	0.0	-33.491	18.391	0.0	-0.17	21.474	0.0	1.167	22.023	0.011	0.086	180.104	2.025	0.086	165.514	1.707	0.086	0.152	0.0	0.086	0.133	0.0
30	12314	12315	SN	1	-34.789	17.997	0.0	-34.85	17.539	0.0	-16.718	23.146	0.096	-8.482	24.743	0.42	0.086	223.167	2.368	0.087	226.35	2.444	0.086	3.542	0.003	0.086	0.589	0.0
31	12316	12317	SN	1	-34.97	16.99	0.0	-34.25	18.707	0.0	-4.812	22.393	0.014	-1.856	24.045	0.242	0.087	236.357	4.699	0.086	197.126	4.325	0.086	0.294	0.0	0.086	0.186	0.0
32	12317	12318	NS	1	-34.991	20.558	0.0	-34.009	21.188	0.0	0.197	22.429	0.019	-4.658	23.445	0.443	0.086	233.787	2.788	0.086	186.461	2.989	0.086	0.146	0.0	0.086	0.286	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0		
	Max	22.0	1.0	Alarming	High Errors

33	12317	12318	SN	1	-32.245	15.953	0.0	-33.372	19.452	0.0	-4.256	20.879	0.0	1.161	23.453	0.593	0.087	124.264	0.624	0.086	161.058	0.132	0.086	0.267	0.0	0.086	0.133	0.0
34	12317	12318	SN	1	-34.365	15.939	0.0	-34.779	19.454	0.0	-28.952	22.3	0.008	-25.03	23.453	0.23	0.087	202.377	4.944	0.086	222.685	4.874	0.086	58.24	0.114	0.086	23.651	0.041
35	12318	12319	NS	1	-34.925	18.908	0.0	-34.798	20.302	0.0	3.982	22.481	0.083	3.678	23.343	0.517	0.086	230.236	1.584	0.086	223.621	1.477	0.086	0.109	0.0	0.086	0.111	0.0
36	12318	12319	SN	1	-34.47	22.622	0.01	-33.689	19.469	0.0	-26.959	23.461	0.011	-32.576	23.408	0.172	0.086	207.381	3.076	0.086	173.24	1.954	0.086	36.836	0.12	0.086	134.119	0.158
37	12318	12319	SN	2	-34.47	22.622	0.01	-33.689	19.469	0.0	-26.959	23.461	0.011	-32.576	23.408	0.172	0.086	207.381	3.076	0.086	173.24	1.954	0.086	36.836	0.12	0.086	134.119	0.158
38	12318	12319	NS	1	-34.872	18.908	0.0	-34.038	20.302	0.0	3.979	22.481	0.086	3.679	23.343	0.533	0.086	227.462	1.591	0.086	187.73	1.483	0.086	0.109	0.0	0.086	0.111	0.0
39	12318	12319	NS	1	-34.69	18.908	0.0	-34.038	20.302	0.0	3.981	22.481	0.083	3.678	23.343	0.517	0.086	218.108	1.584	0.086	187.73	1.483	0.086	0.109	0.0	0.086	0.111	0.0
40	12319	12320	NS	1	-34.841	18.504	0.0	-34.83	18.615	0.0	-10.736	22.534	0.1	3.373	23.27	0.794	0.086	225.866	2.053	0.086	225.311	2.071	0.086	0.943	0.0	0.086	0.113	0.0
41	12319	12320	NS	1	-34.286	18.504	0.0	-34.885	18.615	0.0	-10.734	22.534	0.067	3.368	23.27	0.592	0.086	198.761	2.04	0.086	228.098	2.07	0.086	0.943	0.0	0.086	0.113	0.0
42	12319	12320	NS	1	-34.854	18.504	0.0	-34.823	18.615	0.0	-10.736	22.534	0.067	3.368	23.27	0.592	0.086	226.496	2.044	0.086	224.932	2.072	0.086	0.943	0.0	0.086	0.113	0.0
43	12319	12320	SN	1	-33.251	17.26	0.0	-34.868	20.017	0.0	-23.177	22.562	0.028	-23.38	23.657	0.427	0.087	156.627	2.421	0.086	227.198	2.186	0.086	15.454	0.076	0.086	16.193	0.067
44	12320	12321	NS	1	-34.973	18.747	0.0	-34.911	19.039	0.0	1.741	22.828	0.046	2.683	23.552	0.611	0.086	232.797	2.679	0.086	229.472	2.515	0.086	0.127	0.0	0.086	0.118	0.0
45	12320	12321	NS	1	-34.444	18.747	0.0	-34.671	19.038	0.0	6.366	22.288	0.054	3.34	23.431	0.207	0.086	206.093	2.65	0.086	217.172	2.507	0.086	0.099	0.0	0.086	0.114	0.0
46	12320	12321	SN	1	-34.62	17.885	0.0	-34.928	19.601	0.0	2.783	23.012	0.32	1.376	23.81	1.842	0.086	214.656	2.448	0.086	230.388	2.224	0.086	0.118	0.0	0.086	0.131	0.0
47	12321	12322	NS	1	-34.708	18.702	0.0	-34.516	20.976	0.0	3.011	22.187	0.008	-20.979	19.383	0.0	0.086	219.034	3.69	0.086	209.556	3.301	0.086	0.116	0.0	0.086	9.342	0.037
48	12321	12322	SN	1	-34.96	17.78	0.0	-34.716	19.656	0.0	1.645	22.853	0.058	3.704	23.157	0.119	0.086	232.148	1.508	0.086	219.458	1.29	0.086	0.128	0.0	0.086	0.111	0.0
49	12321	12322	SN	1	-34.96	16.567	0.0	-34.716	19.661	0.0	1.645	22.093	0.002	3.704	23.003	0.079	0.087	232.148	1.542	0.086	219.458	1.417	0.086	0.128	0.0	0.086	0.111	0.0
50	12321	12322	SN	1	-34.96	17.795	0.0	-34.716	19.656	0.0	1.645	22.853	0.058	3.704	23.157	0.119	0.086	232.148	1.509	0.086	219.458	1.287	0.086	0.128	0.0	0.086	0.111	0.0
51	12321	12322	NS	1	-34.708	19.296	0.0	-34.516	20.976	0.0	1.131	22.998	0.176	-20.982	23.187	0.459	0.086	219.034	3.723	0.086	209.556	3.386	0.086	0.134	0.0	0.086	9.348	0.02

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors